

FIG. 1

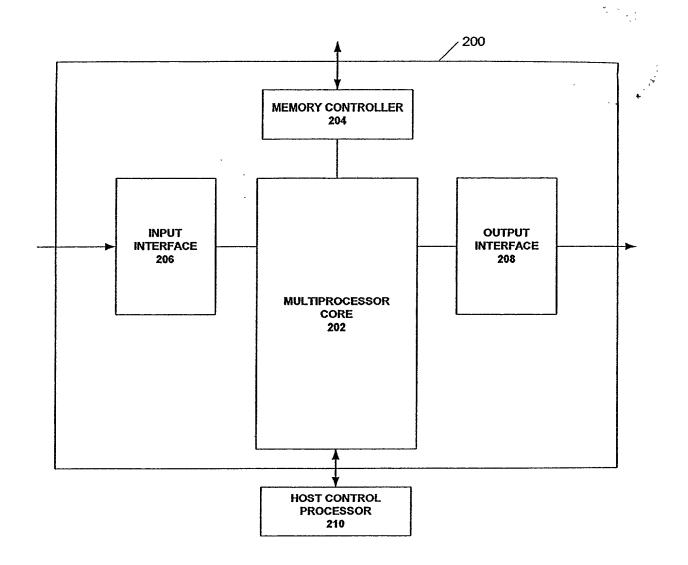


FIG. 2

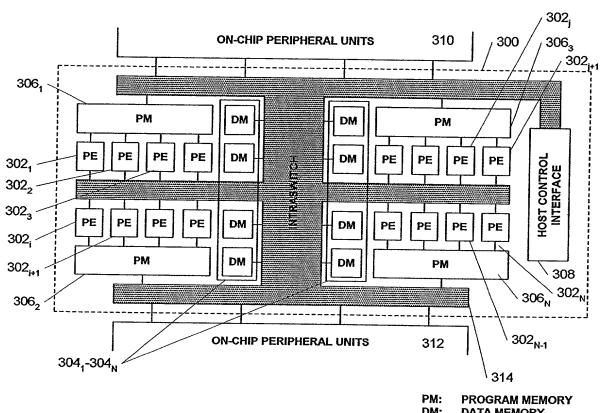


FIG. 3

DM:

DATA MEMORY
PROCESSING ELEMENT PE:

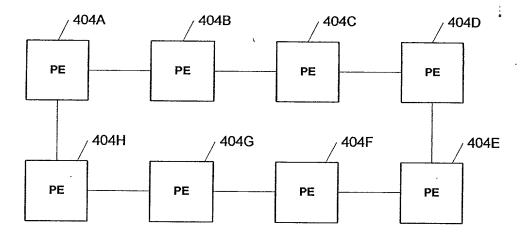


FIG. 4A

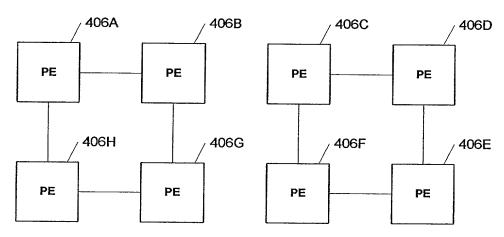


FIG. 4B

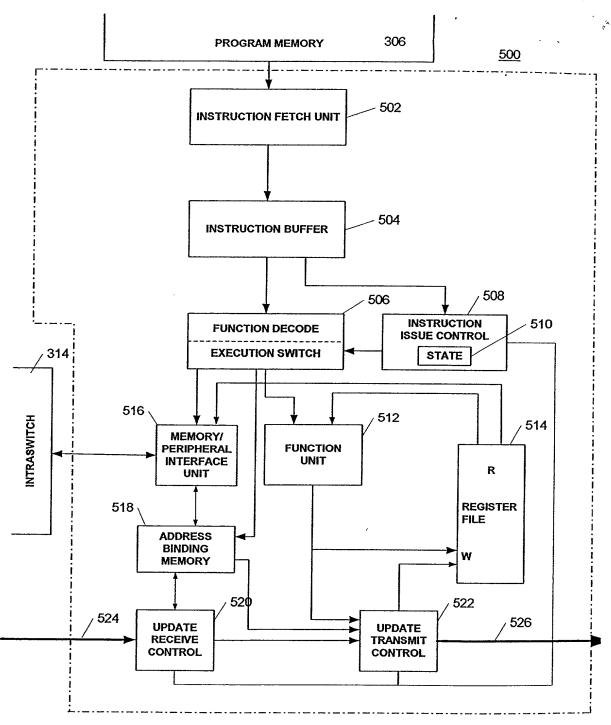


FIG. 5

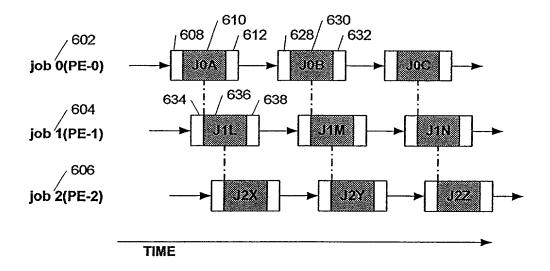


FIG. 6

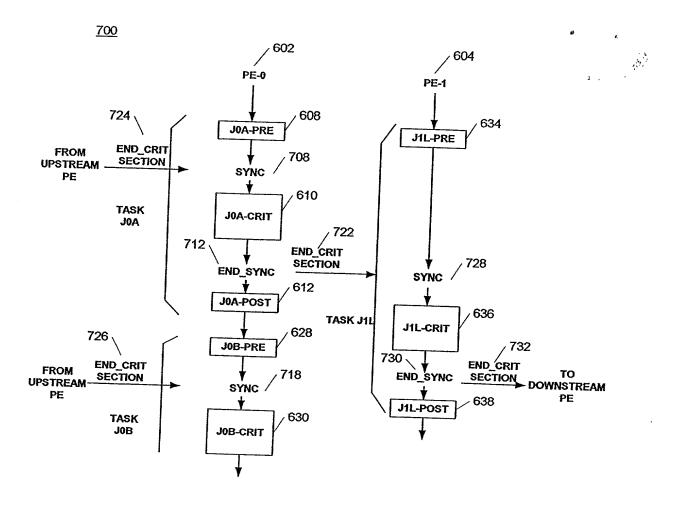


FIG. 7

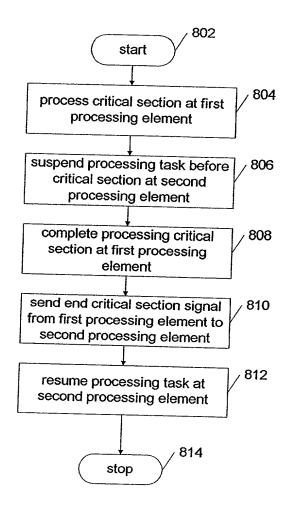


FIG. 8

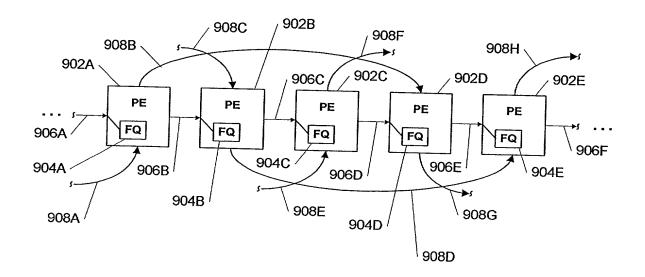
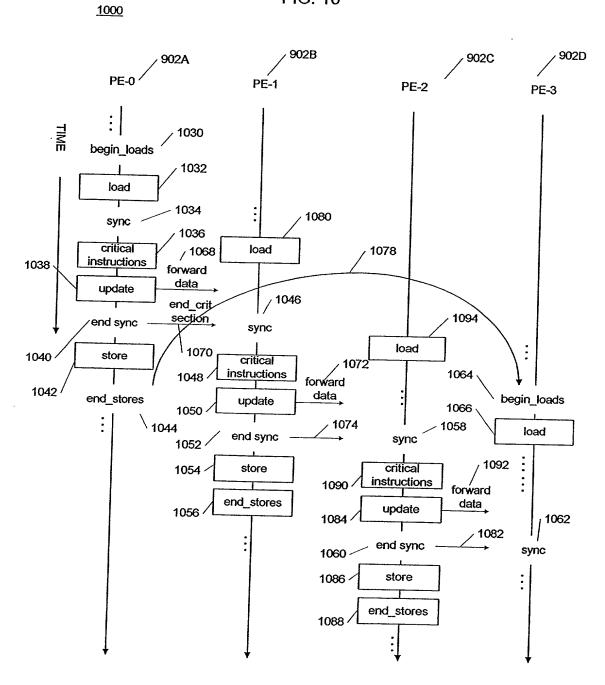
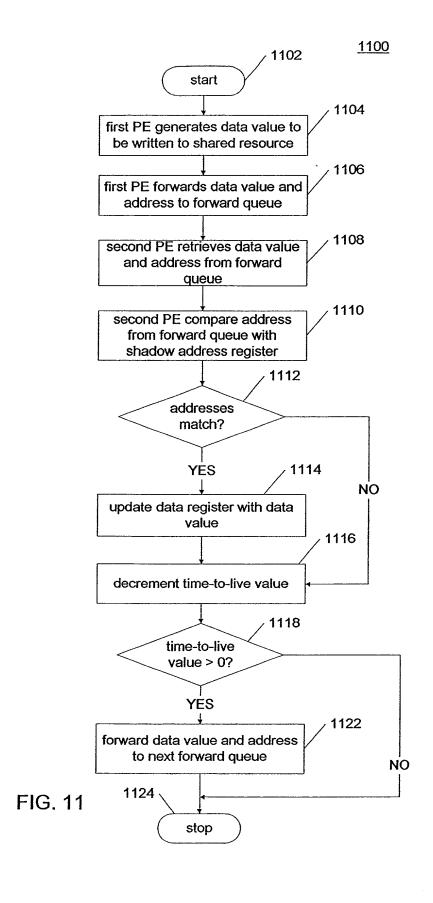


FIG. 9







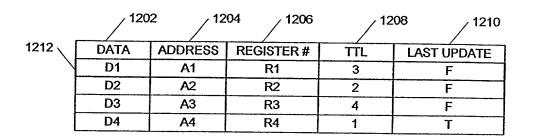


FIG. 12

1300

	1302	1304	1306	1308	1310	1312	1314	1316
L	opcode	source 0	source 1	destination	update	sync	endstores	beginloads

FIG. 13